Vulcan
Materials Company
West Region

January 11, 2013

Wen Yang, Ph.D.
Senior Engineering Geologist
Land Disposal Program
Los Angeles Regional Water Quality Control Board
320 West Fourth Street, Suite 200
Los Angeles, California 90013

Subject: Groundwater Monitoring Well Permit for 7361 Laurel Canyon Boulevard
North Hollywood, California

Dear Dr. Yang:

Vulcan Materials Company requests approval for the following activities to be conducted at the above-referenced site: 1) decommissioning of existing groundwater monitoring well 4909F and installation of a replacement well; and 2) installation of two additional on-site groundwater monitoring wells. Please refer to the site diagram shown in Figure 1. This work is being conducted in coordination with Vulcan Materials Company's environmental consultant, Haley & Aldrich, Inc., as part of an assessment of groundwater quality beneath the former Hewitt Landfill located at the site.

The bottom of the former landfill has been encountered at depths between 100 and 140 feet below ground surface (bgs). In February 2011, groundwater in the vicinity of the site was encountered at approximately 248 to 270 feet bgs.

MONITORING WELL DESTRUCTION

Monitoring well 4909F (Figure 2) is proposed to be destroyed. Results of well video logging in February 2011 showed water leaking through a casing joint at approximately 116 feet bgs. The well is screened from 138 feet bgs to 348 feet bgs, with the sand filter pack extending from 123 feet bgs to the bottom of the well. Since the depth to groundwater in the well is currently approximately 265 feet bgs, the filter pack and leaking casing provides a vertical conduit from beneath the former landfill to groundwater approximately 150 feet deeper. In addition, the well is screened below the top of the Upper Zone and into the Middle Zone, and, therefore, groundwater elevations and samples collected from this well are not representative of the Upper Zone directly below the former landfill.

Destruction of Well 4909F will be conducted by over-drilling using air rotary drilling technology and temporary conductor casing to minimize the potential for vertical cross-contamination from the landfill to the aquifer. Overdrilling will extend to at least 350 feet bgs to ensure that well materials are removed. A grout mixture of Portland cement with up to 5 percent bentonite powder will then be mixed with water and pumped into the boring using a tremie pipe to fill the remaining annular space up to the ground surface.

500 North Brand Boulevard, Suite 500, Glendale, CA 91203
Phone: 818-553-8936

MONITORING WELL INSTALLATION AND CONSTRUCTION

The three groundwater monitoring wells will be installed using air rotary drilling technology and temporary conductor casing to minimize the potential for vertical cross-contamination from the landfill to the aquifer. The locations of the monitoring wells are identified on Figure 2, and a construction diagram of the groundwater monitoring wells is included on Figure 3.

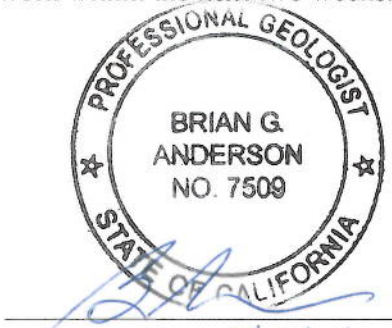
It is anticipated that the borings will be advanced to an estimated depth of 300 feet bgs, approximately 30 feet below the Upper Zone groundwater table. The groundwater monitoring wells will be constructed of approximately 240 to 270 feet of 3-inch diameter nominal Schedule 80 polyvinyl chloride (PVC) blank casing. Below the blank casing, the wells will be screened with 30 feet of 0.020-inch factory-slotted PVC screen and completed with an end cap. The exact depth of the wells and well screens will be determined based on the geologic log and other observations. A No. 2/12 sand pack will be placed around the well screens up to approximately 2 feet above the top of the screen. A minimum 3-foot thick transitional seal consisting of 3/8-inch bentonite pellets will be placed over the sand pack. Water will then be added slowly, and the bentonite will be allowed to hydrate for at least 30 minutes prior to placement of the grout seal. A grout mixture of Portland cement with up to 5 percent bentonite powder will then be mixed with water and pumped into the borings using a tremie pipe to fill the remaining annular space up to approximately 1 foot bgs. Investigative derived waste will be managed and disposed of in accordance with applicable regulations.

In accordance with Los Angeles County and California State regulations, the monitoring wells will be completed with flush-mounted, traffic-rated security boxes situated within a concrete surface seal. The wells will be secured with locking monitoring well caps.

The work described herein will be performed under the supervision of a California Registered Professional Geologist.

Vulcan Materials Company requests approval to begin this work within the next two weeks.

Sincerely yours,

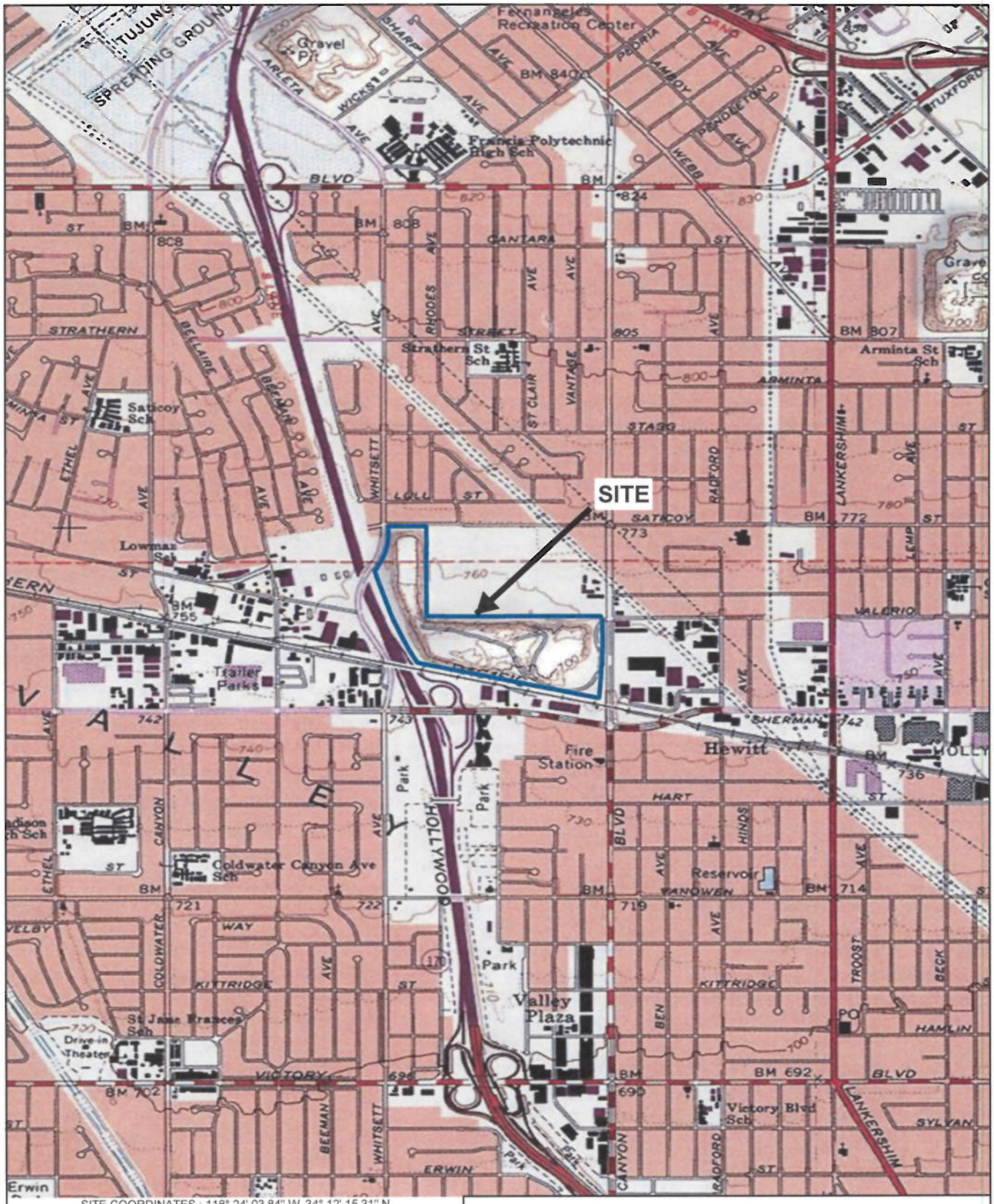


Mr. Brian G. Anderson, P.G.
Director Government and Environmental Affairs
Vulcan Materials Company
West Region

Cc: Mr. Voytek Bajsarowicz, Haley & Aldrich

Attachments:

Figure 1 – Site Locus
Figure 2 – Site Map Showing Proposed Monitoring Well Locations
Figure 3 – Well Construction Diagram



SITE COORDINATES : 118° 24' 03.84" W 34° 12' 15.31" N

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S

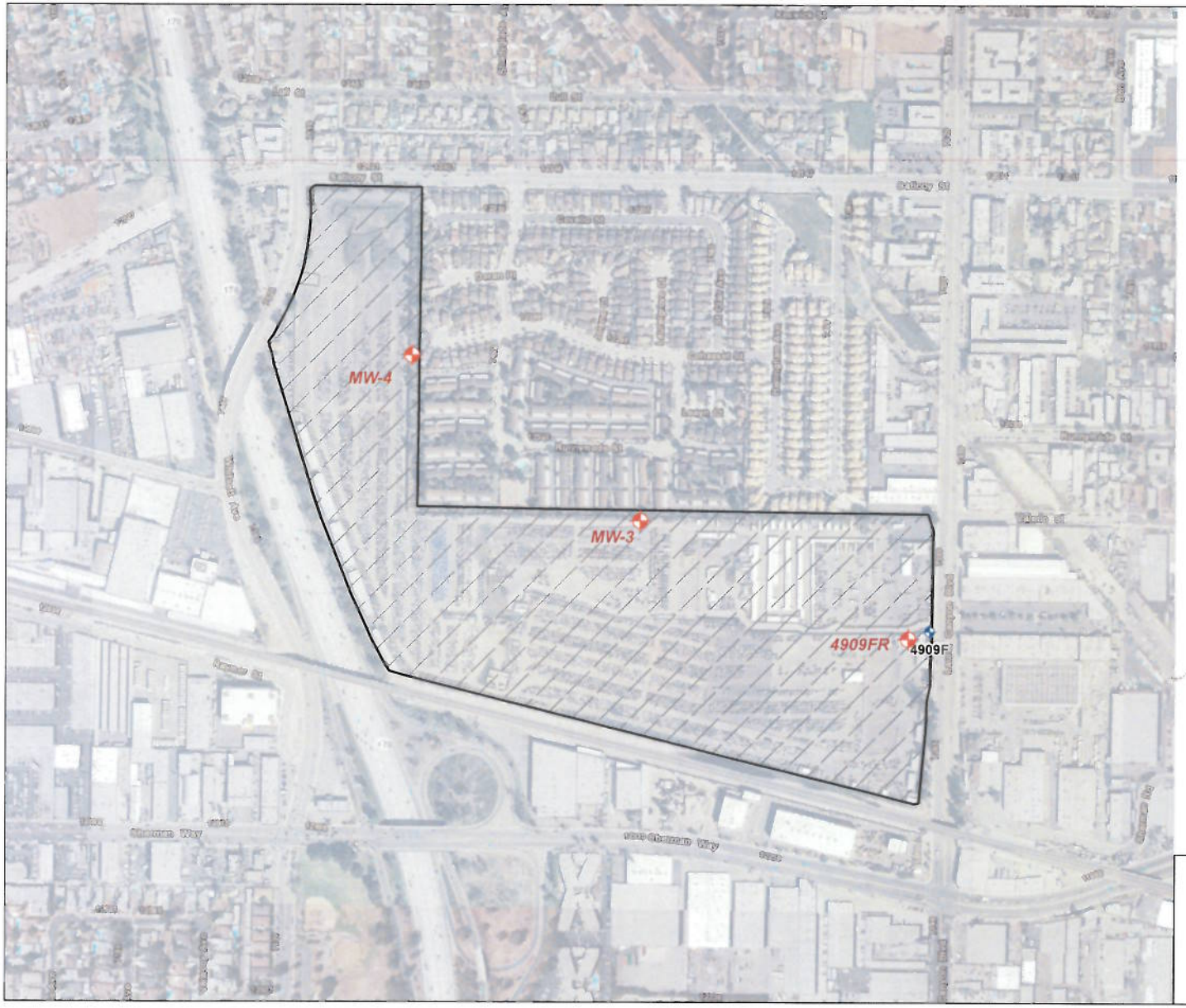
USGS QUADRANGLE: VAN NUYS, CA

HEWITT LANDFILL (CLOSED)
7361 LAUREL CANYON BOULEVARD
LOS ANGELES, CALIFORNIA

SITE LOCUS

SCALE: 1:24,000
JANUARY 2013

FIGURE 1



LEGEND

- EXISTING MONITORING WELL LOCATION
- 4909FR PROPOSED MONITORING WELL LOCATION
- SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

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SCALE IN FEET

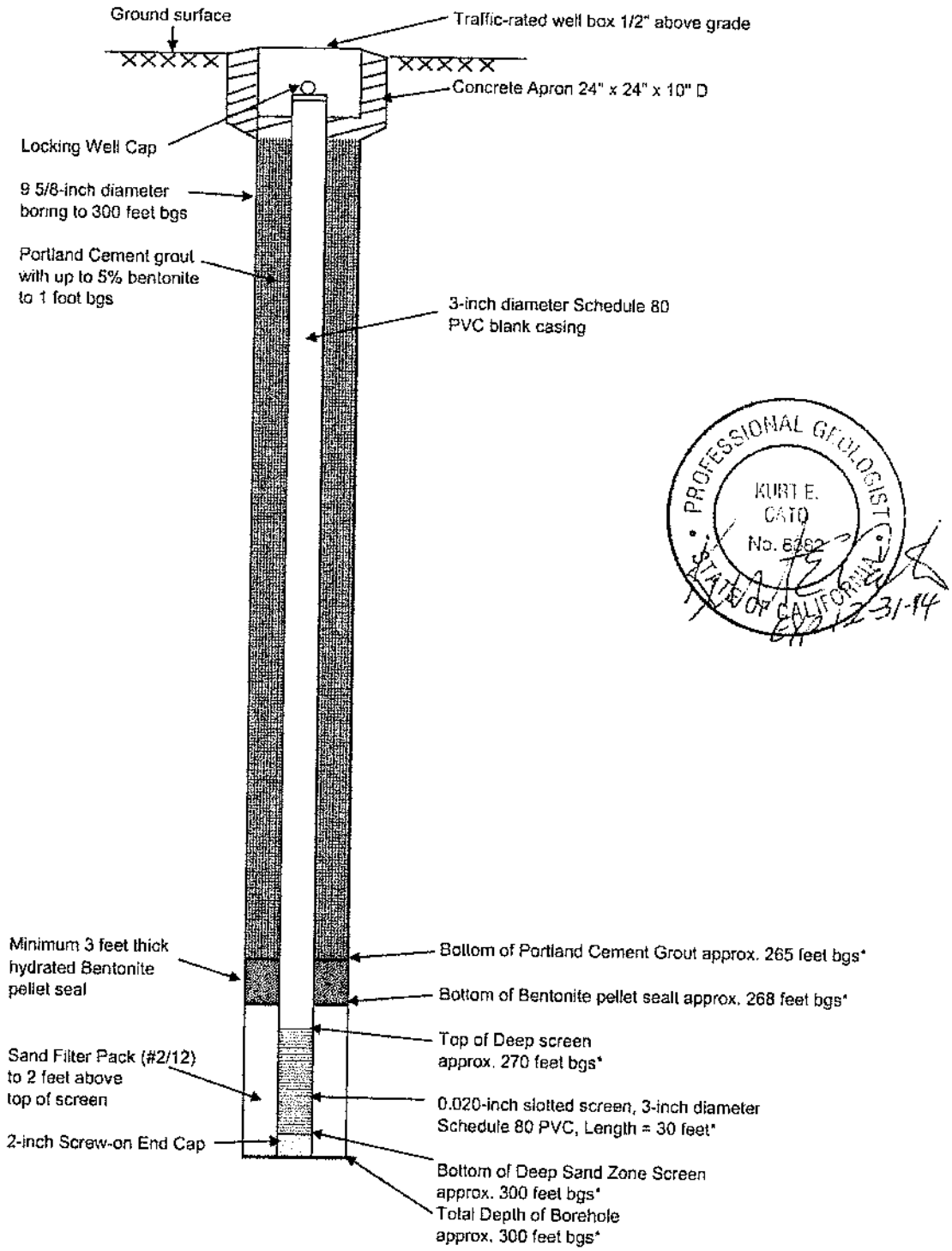
HEWITT LANDFILL (CLOSED)
7361 LAUREL CANYON BOULEVARD
LOS ANGELES, CALIFORNIA

SITE MAP SHOWING PROPOSED MONITORING WELL LOCATIONS

SCALE: AS SHOWN
JANUARY 2013

FIGURE 2

Figure 3
Well Construction Diagram
7361 Laurel Canyon Boulevard
North Hollywood, California



bgs = below ground surface
*To be determined based on field observations in each soil boring.
Groundwater encountered at approximately 248-270 feet below ground surface in February 2011
The former landfill is unlined and is estimated to extend between approximately 100 to 140 feet bgs.